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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

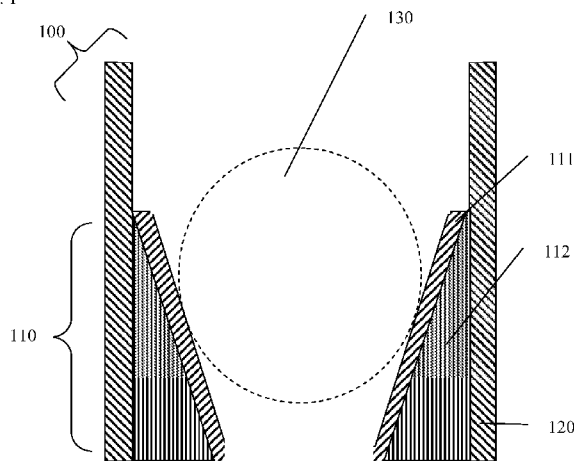
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(54) Title: CORRODIBLE DOWNHOLE ARTICLE AND METHOD OF REMOVING THE ARTICLE FROM DOWNHOLE ENVIRONMENT

FIG. 1



(57) Abstract: A method of removing a corrodible downhole article having a surface coating includes eroding the surface coating by physical abrasion, chemical etching, or a combination of physical abrasion and chemical etching, the surface coating comprising a metallic layer of a metal resistant to corrosion by a corrosive material.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/042236**A. CLASSIFICATION OF SUBJECT MATTER*****E21B 17/01(2006.01)i, E21B 4/06(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

E21B 17/01; E21B 21/10; E21B 29/00; E21B 23/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & keywords: erode, corrode, coating, chemical etching and metallic layer

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011-0132619 A1 (AGRAWAL et al.) 9 June 2011 See abstract; paragraphs 25,29-31,33; claims 1,3,4-6 and figures 1,4.	1-9,12-19
Y		10-11,20-21
Y	US 6395402 B1 (LAMBERT et al.) 28 May 2002	10-11,20-21
A	See abstract; column 2, lines 48-50 and claim 1.	1-9,12-19
A	US 2007-0107908 A1 (VAIDYA et al.) 17 May 2007 See abstract; paragraphs 28,77 and figure 9.	1-21
A	US 6189618 B1 (BEEMAN et al.) 20 February 2001 See abstract; column 7 lines 17 - 22 and figures 6A,6B.	1-21
A	US 2008-0066924 A1 (XU, YANG) 20 March 2008 See abstract; paragraphs 28-29 and figures 1-2.	1-21
A	US 2002-0074120 A1 (SCOTT, BRUCE DAVID) 20 June 2002 See abstract; paragraph 23 and figures 3,4.	1-21

 Further documents are listed in the continuation of Box C. See patent family annex.

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Information on patent family members

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